

Datasheet for ABIN7564138
NFRKB Protein (AA 1-1296) (His tag)



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Overview

Quantity:	1 mg
Target:	NFRKB
Protein Characteristics:	AA 1-1296
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFRKB protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Nfrkb Protein expressed in mammalian cells.
Sequence:	MDSLDHMLTD PLELGPCGDG HSTGIMEDCL LGGTRVSLPE DLLEDPEIFF DVVSLSTWQE VLSDSQREHL QQFLPRFPAD SVEQQRELIL ALFSGENFRF GNPLHIAQKL FRDGHFNPEV VKYRQLCFKS QYKRYLNSQQ QYFHRLLKQI LASRDLLEM ARRSGPALPF PHKHHSPSRS PEEREWRTQQ RYLKVLREVK EECGDTALSS DEEDLSSWLP SSPARSPSPA VPLRVVPTLS TTDMKTADKI ELGDSDLKLM LKKHHEKRKH QPDHPDLLTG DLTLSDIMTR VNAGRKGSLA ALYDLAVLKK KVKEKEEKKK KKIKLKSEA EDLAEPLSST EGVPTLSQAP SPLAISSIKE EPLEDIKPCL GINEISSSFF SLLLEILLLE SQASLPMELED RVLDWQSSPA SSLNSWFSA PNWAEVLPA LQYLAGESRA VPSSFSPFVE FKEKTQQWKL LGQSQDNEKE LAALFHLWLE TKDQAFCKEN EDSSDAMTPV PRVRTDYVVR PSTGEEKRVF QEERYRYSQ PHKAFTFRMH GFESVVGPKV GVFDKETS LN KAREHSLRS DRPAYVTILS LVRDAAARLP NGEETRAEIC ELLKDSQFLA PDVTSTQVNT VVSGALDRLH YEKDPCVKYD IGRKLWIY LH RDRSEEEFER

IHQAAAAAK ARKALQQKPK PPSKVKSSNK EGSTKGLSGP SEQSQMSLSD SSMPPTPVTP
VTPTTPALPT PISPPVSAV NRSGSSTVSE PAQSSSGVLL VSSPTMPQLG TMLSPASIQT
PPSSQATARV VSHSSSAGLP QVRVVAQPSL PAVSQQSVGP AQPLPQMPAG PQIRVPVTAT
QTKVVPQAVM ATPPVKGQTA AASVQRPQPG QTGLTVTNLP AAVSPVSKTA MSSPGNSAPS
ASTTAVIQNV TGQNIQKVS ITGQLGVKPQ TGSSIPLTAT NFRIQGKDV LRLPPSSITTD
AKGQTVLRIT PDMMATLAKS QVTTVKLTQD LFGAGSGTAG KGISATLHVT SNPVHAADSP
AKAPSASVPS SAPAGTTVVK VTPDLKPTET ANSAFRLMPA LGVSVADQKG KNTVASSEAK
PAATIRIVQG LGVMPPKAGQ TITVAAHAKQ GASVAGGSGT VHSSTVSLPS INAAVSKTVA
VASGATSTPI SIGTGAPTVR QVPVNTTVVS TSQSGKLPT ITVPLSVISQ PMKGKSVVTA
PIIKGNLGN LSGLGRNII TTMPAGTKLI AGNKPVSFLT AQLQLQLQQQ GQATQVRIQT
VPASHLQGGT ASGSSKAVST VVTTAPSPK QAPEQQ

Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins. • State-of-the-art algorithm used for plasmid design (Gene synthesis). This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein. If you are not interested in a full length protein, please contact us for individual protein fragments. The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	NFRKB
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Target Details

Alternative Name:	Nfrkb (NFRKB Products)
Background:	Nuclear factor related to kappa-B-binding protein (DNA-binding protein R kappa-B),FUNCTION: Binds to the DNA consensus sequence 5'-GGGGAATCTCC-3'. {ECO:0000250}., FUNCTION: Putative regulatory component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair. Modulates the deubiquitinase activity of UCHL5 in the INO80 complex (By similarity). {ECO:0000250}.
Molecular Weight:	138.8 kDa
UniProt:	Q6PIJ4

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months